

Substance Abuse Admissions to Treatment in Kentucky: 2000-2007

Hoa Van Le
Training, Research, Evaluation and Dissemination
Division of Administration & Financial Management,
Department for MHMRS
502-564-4860.



This report of statistical trends uses data from the Kentucky Client Data Set, fiscal years from 2000 to 2007. The data of the Client Data Set (CDS) are collected and maintained by the University of Kentucky Data and Research Management Center (UK-RDMC) under the contract of the Division of Mental Health and Substance Abuse (DMHSA) from all facilities in 14 Community Mental Health Centers (CMHC) which are licensed and certified by the State and receive State alcohol and/or drug agency funds (including Federal Block Grant funds). CDS data are updated and finalized by the UK-RDMC at the end of the fiscal year.

Twenty-two major variables are used and categorized in four major groups, as follows:

- **Client characteristics** including demographic information of sex, race/ethnicity, age, marital status, living arrangement, veteran status, school grades completed, and pregnancy status of women.
- **Social and economic characteristics** including primary sources of income/support, public assistance (SSI, SSDI, and TANF), employment status at age 16 and over, and not-in-labor-force.
- **Treatment characteristics** including type of service, number of prior treatment episodes, source of primary referral, and criminal justice system referral.
- **Substance use characteristics** including use of methadone as part of treatment, treatment as result of DUI conviction, primary substances of use and primary route of administration, frequency of first use, and age at first use of substances.

Those characteristics are analyzed under seven main categories of primary substances of abuse that are main substances reported at admission, as follows:

| Primary Substance | Definition |
|------------------------------------|---|
| 1. Alcohol | This category includes admissions for abuse of alcohol including admissions with secondary drug abuse. |
| 2. Opiates | This category includes admissions for heroine/morphine, non-prescription use of methadone, and other opiates and synthetics (oxycodone, hydromorphone, meperidine, opium, and other drugs with morphine-like effects). |
| 3. Cocaine/crack | This category includes admissions for crack and other cocaine. |
| 4. Marijuana | This category includes admissions for marijuana/hashish (including THC and any other cannabis sativa preparation). |
| 5. Stimulants | This category includes admissions for methamphetamine and any other amphetamines and related drugs, and other stimulants. |
| 6. All other drugs | This category includes admissions for phencyclidine (PCP/PCP combinations), hallucinogens (LSD and other hallucinogens), benzodiazepines, tranquilizers, barbiturates, sedatives/hypnotics, inhalants (ether, glue, chloroform, nitrous oxide, gasoline, paint thinner, etc.), Over-the counter medications, and other drugs (Dialentin and other drugs). |
| 7. None/Not specified drugs | This category includes substances not listed above or unknown. |

Notes:

- This report is not based on the program code (like 1 for alcohol and 2 for drugs).
- This report represents individuals, i.e., an individual who admitted to treatment would be counted as one even though he/she admitted for treatment at different facilities in 14 CMHCs.
- The prevalence of substance abuse in the CDS admissions does not represent the state general population.

Tables of data trends of admissions to substance abuse treatment in Kentucky Client Data Sets, FY 2000-2007.

| | | |
|-------------|---|----------|
| 1.1 | Admissions by primary substance of abuse. Number and percent | 1 |
| 1.2 | Admissions by primary substance of abuse with co-abuse of secondary substances. Number and percent. | 2 |
| 2.1A | Admissions by primary substance of abuse, by sex. Number and percent | 4 |
| 2.1B | Admissions by primary substance of abuse, by sex. Number and percent (row percent). | 5 |

| | | |
|-------------|---|-----------|
| 2.2A | Admissions by primary substance of abuse, by race/ethnicity. Number and percent. | 6 |
| 2.2B | Admissions by primary substance of abuse, by race/ethnicity. Number and percent (row percent). | 8 |
| 2.3A | Primary substance of abuse, by age at admission. Number and percent and average age at admission. | 10 |
| 2.3B | Admissions by primary substance of abuse, by age at admission. Number and percent (row percent). | 12 |
| 2.4A | Admissions by primary substance of abuse, by marital status. Number and percent. | 14 |
| 2.5A | Admissions by primary substance of abuse, by living arrangement status. Number and percent. | 16 |
| 2.6A | Admissions by primary substance of abuse, by veteran status. Number and percent. | 18 |
| 2.7A | Admissions by primary substance of abuse, by highest school grades completed at aged 18 and over. Number and percent. | 19 |
| 2.8A | Admissions by primary substance of abuse, by pregnancy status of women. Number and percent. | 21 |
| 3.1A | Admissions by primary substance of abuse, by primary sources of support. Number and percent. | 23 |
| 3.2A | Admissions by primary substance of abuse, by assistance of SSI/SSDI/TANF. Number and percent. | 25 |
| 3.3A | Admissions by primary substance of abuse, by employment status at age 16 and over. Number and percent. | 27 |
| 3.4A | Admissions by primary substance of abuse, by status of not-in-labor-force (detail). Number and percent. | 29 |
| 4.1A | Admissions by primary substance of abuse, by type of service. Number and percent. | 31 |
| 4.2A | Admissions by primary substance of abuse, by number of prior treatment episodes. Number and percent | 33 |
| 4.3A | Admissions by primary substance of abuse, by primary referral sources. Number and percent. | 35 |
| 4.4A | Admissions by primary substance of abuse, by primary criminal justice system referrals. Number and percent. | 38 |
| 5.1A | Admissions by primary substance of abuse, by treatment as result of DUI conviction. Number and percent. | 41 |
| 5.2A | Admissions by primary substance of abuse, by frequency of first use of substance. Number and percent. | 43 |
| 5.3A | Admissions by primary substance of abuse, by primary usual route of administration. Number and percent. | 45 |
| 5.4A | Admissions by primary substance of abuse, by age of first use of substance. Number and percent. | 47 |